Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 27 Jan 2021 until 23:59 on Thursday 28 Jan 2021

Forecast Issued on Wednesday 27 Jan 2021 at 02:17

Confidence: Low for cloud details on Wednesday. High for snow on Thursday. Dropping for detail on Friday and low for time of arrival of snow on Sunday.

Headline for Wednesday 27 Jan 2021: Largely dry, but rather cloudy today. Strong westerly winds at first easing later becoming northeasterly in the evening.

Mountain weather hazards on Wednesday 27 Jan 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	
Fog	Fog	Fog	Fog	Fog	Light snow
Precipitation probability					
20%	20%	10%	10%	10%	20%

Forecast for Wednesday 27 Jan 2021

Weather: It will remain overcast with hill fog and outbreaks of patchy light rain and drizzle overnight and into Wednesday morning. It should be largely dry, albeit rather cloudy throughout the afternoon. Perhaps some limited brightness at times is possible, during the afternoon. Rain and hill snow arriving from the southwest during the evening.

Chance of cloud free mountain/hill tops above 600m: 0% chance of cloud free tops today, with extensive low cloud across the summits.

Visibility: Widely poor at height, with extensive low cloud, bases down to 300-400m in early hours then lifting to mainly above 500-600m. Some cloud always likely to persist throughout the day over the highest peaks.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 27 Jan 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/28 W	15/22 W	10/14 W	6/8 W	6/10 SE	10/17 E	13/21 E
300	11/27 W	9/22 W	6/13 W	2/6 W	5/8 E	8/16 E	10/20 E
Valley	3/14 W	2/8 NW	2/6 NW	2/5 SW	4/8 E	7/16 E	12/25 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	3/-2	3/-1	3/1	2/-1	1/-3	0/-5
300	4/1	4/1	6/4	6/5	4/2	3/-0	3/-1
Valley	4/3	5/4	7/6	7/6	5/3	4/2	4/0
Freezing Level*	1100m	1100m	1100m	1100m	1000m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 27 Jan 2021	5.6mm	5.8mm	5.8mm

Forecast for Thursday 28 Jan 2021

Weather: Rain moving northeastwards overnight and into Thursday will readily turn to sleet and snow over higher ground, with some significant snowfall likely above 400m with drifting on the hills in the strong southeasterly winds though may turn to rain at lower levels. The snow easing later in evening with freezing levels rising reverting to patchy drizzle.

Maximum wind: Southeast 35 gusts 45mph. Easing 20mph later.

Chance of cloud free mountain/hill tops above 600m: 0% chance with extensive cloud 300-400m.

Visibility: Poor or very poor throughout.

Temperature: **Valleys:** Zero Celsius rising to Plus 2 in evening.
At 600m: Minus 2 Celsius, rising to zero to Plus 1 in the evening.
Freezing level: 300m rising to 700m in the evening.

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